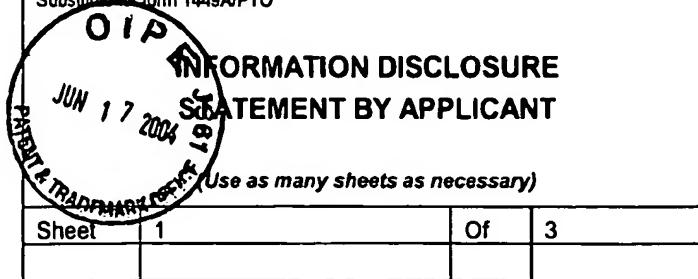


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 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use as many sheets as necessary)</small>		Application Number		10/723,339	
		Filing Date		November 26, 2003	
		First Named Inventor		Jaques A. Manukyan	
		Group Art Unit		2155	
		Examiner Name		Not Assigned ENG	
Sheet	1	Of	3	Attorney Docket Number	335590-3

U.S. PATENT DOCUMENTS

Examiner Initial ¹	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,170,017	01/02/2001	Daniel Manuel Dias, et al.	
		US-5,644,720	07/01/1997	Alfred R. Boll, et al.	
		US-5,748,896	05/05/1998	Una T. Daly, et al.	
		US-6,085,030	07/04/2000	W. Robert Whitehead, et al.	
		US-6,105,063	08/15/2000	Kent Fillmore Hayes, Jr.	
		US-6,144,959	11/07/2000	Brady Anderson, et al.	
		US-5,341,477	08/23/1994	Richard P. Pitkin, et al.	
		US-5,515,508	05/07/1996	Christopher E. Pettus, et al.	
		US-6,088,737	07/11/2000	Koichi Yano, et al.	
		US-6,564,256	05/13/2003	Nobuyuki Tanaka	
		US-6,480,883	11/12/2002	Hideyuki Tsutsumitake	
		US-5,740,424	04/14/1998	Hiroshi Wataya, et al.	
		US-6,032,189	02/29/2000	Hiroshi Jinzenji, et al.	
		US-6,546,422	04/08/2003	Kazuhiko Isoyama, et al.	
		US-6,411,620	06/25/2002	Tadahiro Takase, et al.	
		US-5,999,629	12/07/1999	Daniel Nelson Heer, et al.	
		US-5,237,614	08/17/1993	Kenneth P. Weiss	
		US-5,956,403	09/21/1999	Steven B. Lipner, et al.	
		US-6,044,154	03/28/2000	Tadhg Kelly	
		US-5,757,911	05/26/1998	Kohichi Shibata	
		US-5,557,678	09/17/1996	Ravi Ganesan	
		US-5,426,421	06/20/1995	William F. Gray	
		US-5,995,756	11/30/1999	Conrad Hermann	
		US-6,199,111	03/06/2001	Hirotaka Hara, et al.	
		US-5,926,631	07/20/1999	John Ryan McGarvey	
		US-5,920,625	07/06/1999	Donald Watts Davies	

FOREIGN PATENT DOCUMENTS

Examiner Initial ^a	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
Examiner Signature	<i>DAVID Y. ENG</i>			Date Considered	6/01	
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	10/723,339
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				Examiner Name	Not Assigned
Sheet	3	Of	3	Attorney Docket Number	335590-3

NON PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		An Architecture for Push Information Delivery and Its Application to News Delivery System, Ishikawa, et al., NTT Information and Communication Systems Laboratories, Japan.	

Examiner Signature

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